

FIG. 1

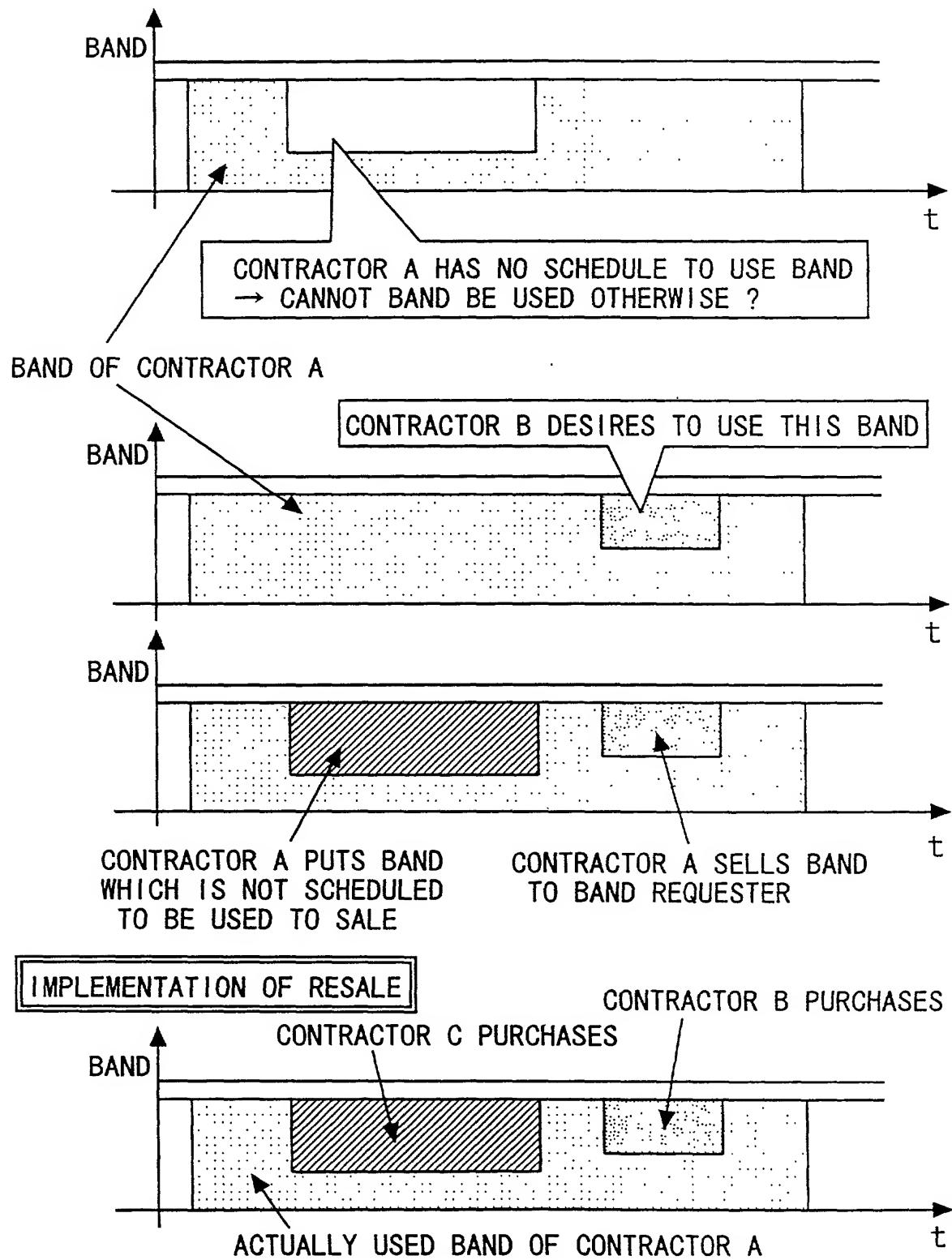
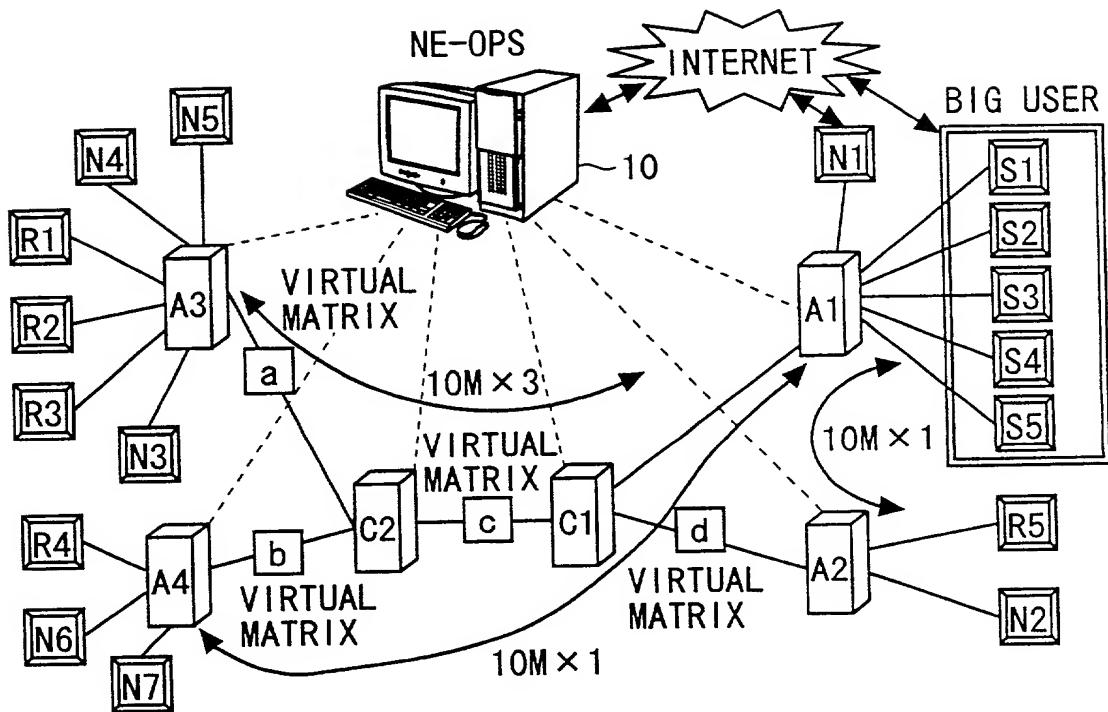


FIG. 2



BAND MANAGEMENT TABLE (EXAMPLE)

CORE NE	ACCESS NE	SUBSCRIBER (USER)	Te	T1	T2	Tn	Ts
C1 (50)	A1 (50)	S1	10	0			0	10
		S2	10	0			0	10
		S3	10	0			0	10
		S4	10	0			0	10
		S5	10	0			0	10
		N1	-	30	30	→	30	-
C2 (40)	A2 (10)	R5	10	0			0	10
		N2	-	10	10	→	10	-
		R1	10	0			0	10
		R2	10	0			0	10
C2 (40)	A3 (30)	R3	10	0			0	10
		N3	-	30	30	→	30	-
		N4	-	20	20	→	20	-
		N5	-	20			-	-
		R4	10	0			0	10
		N6	-		10	→	10	-
	A4 (10)	N7	-	10			-	-

NOTE: Te/Ts: BAND USE TERMINATION TIME/RESTART TIME OF BIG USER

T1, T2, ..., Tn: UNIT TIME PARTITION OF RESALE SUBJECT BAND (SUCH AS 10 MINUTE UNIT)

NUMERAL IN MEASURE IS BAND VALUE DESIRED TO BE USED IN ITS UNIT TIME

FIG. 3

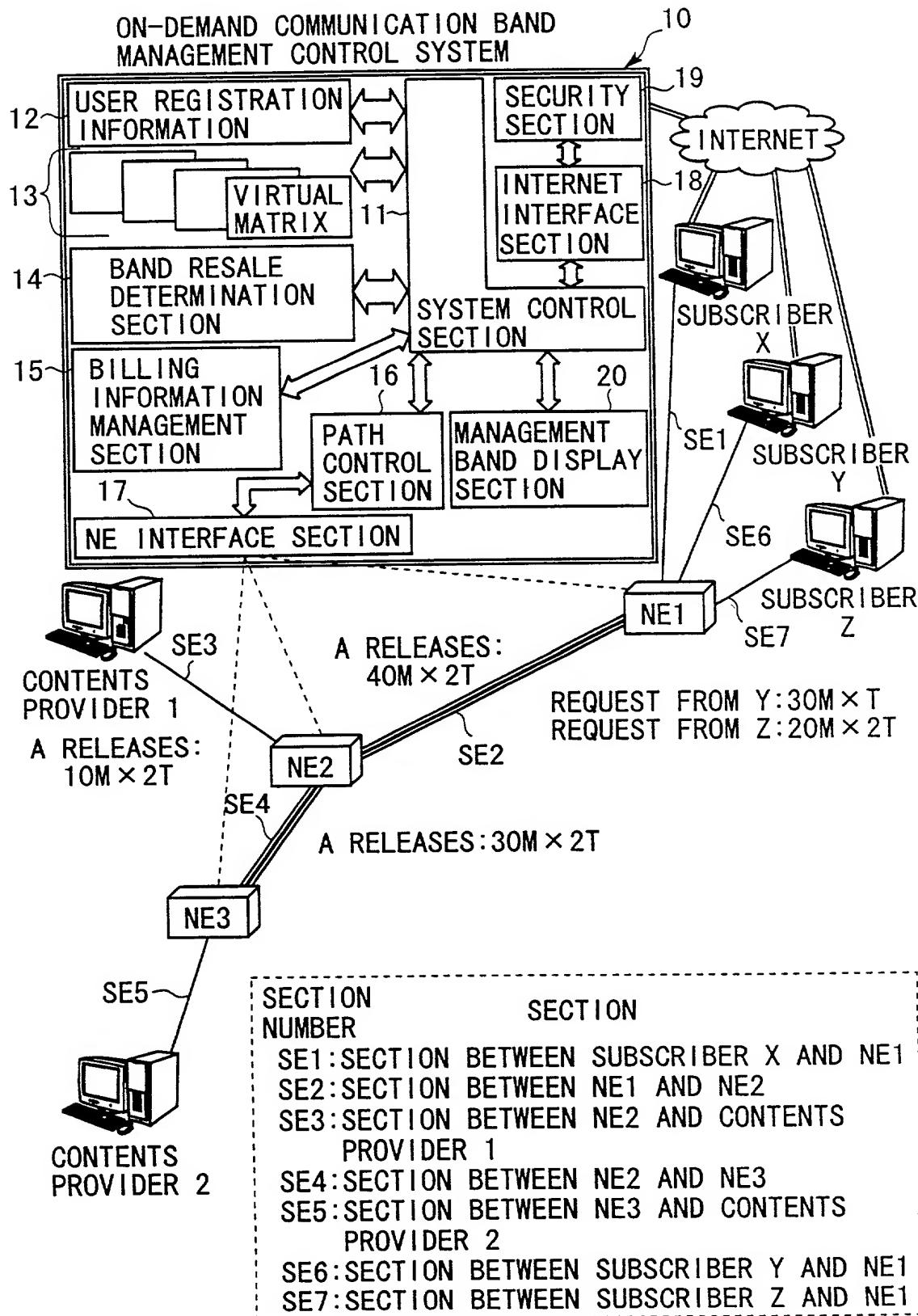


FIG. 4

TR: RESALE EXECUTION UNIT TIME (EXAMPLE: 15 MINUTE INTERVAL)
Ph-1, Ph-2, Ph-3: PROCESSING PHASE IN RESALE PROCESSING

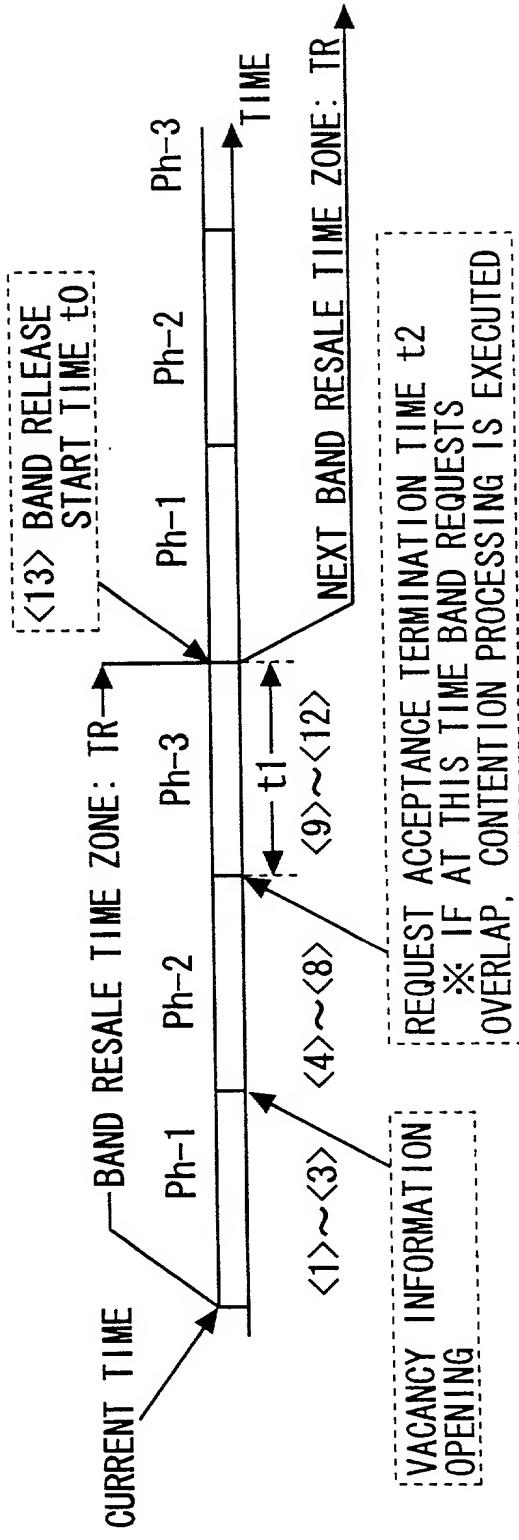


FIG. 5

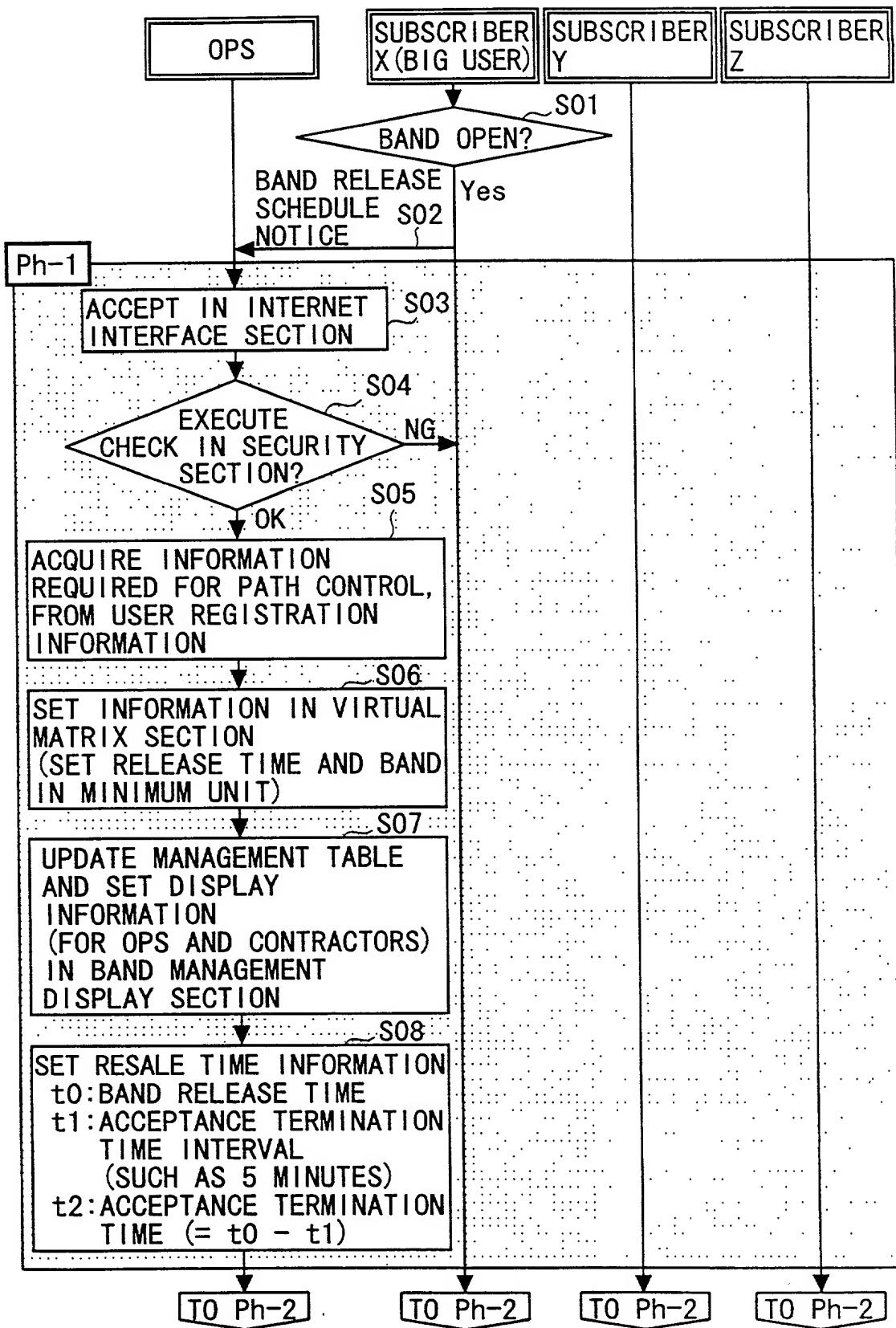


FIG. 6

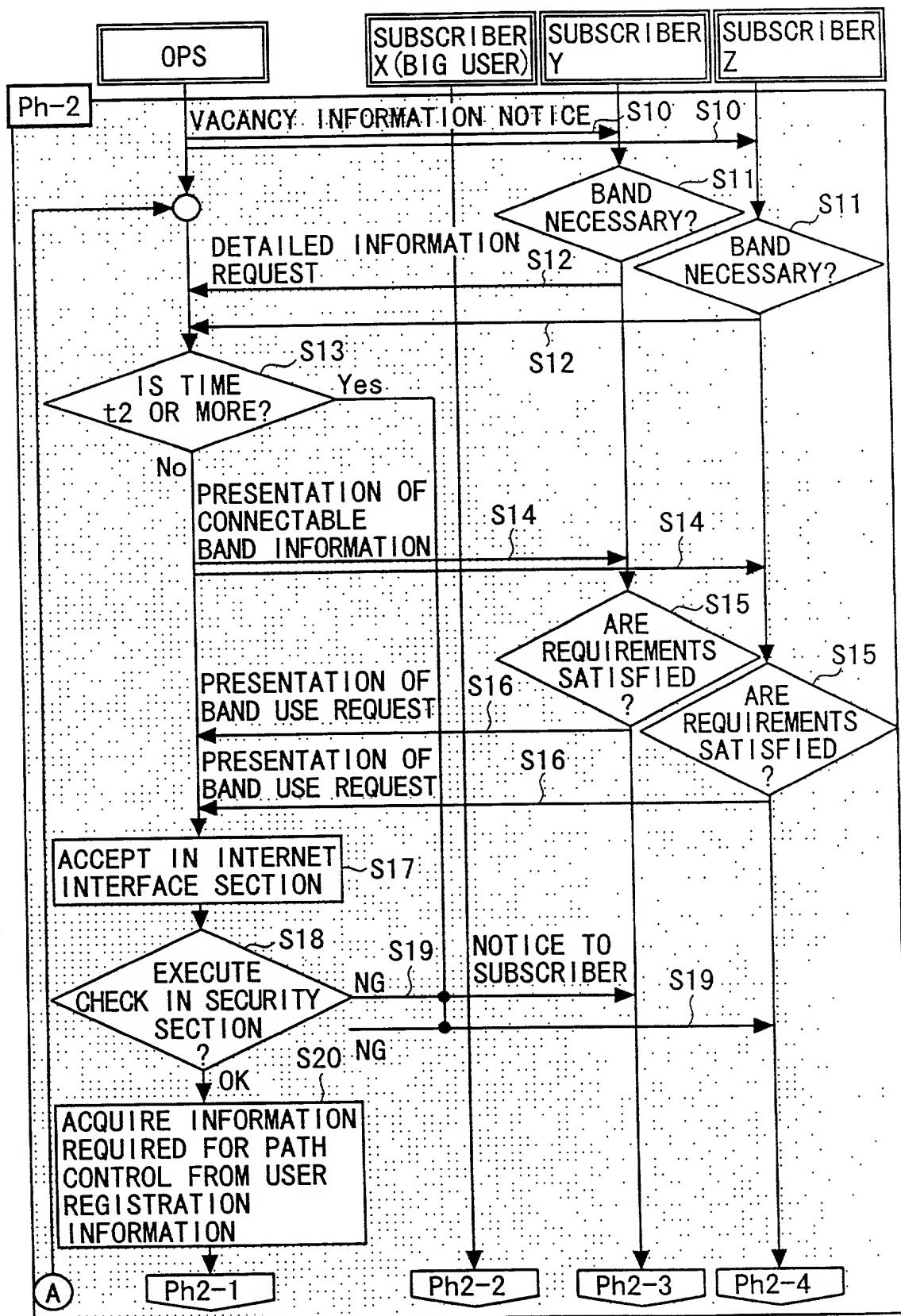


FIG. 7

10075544 021302

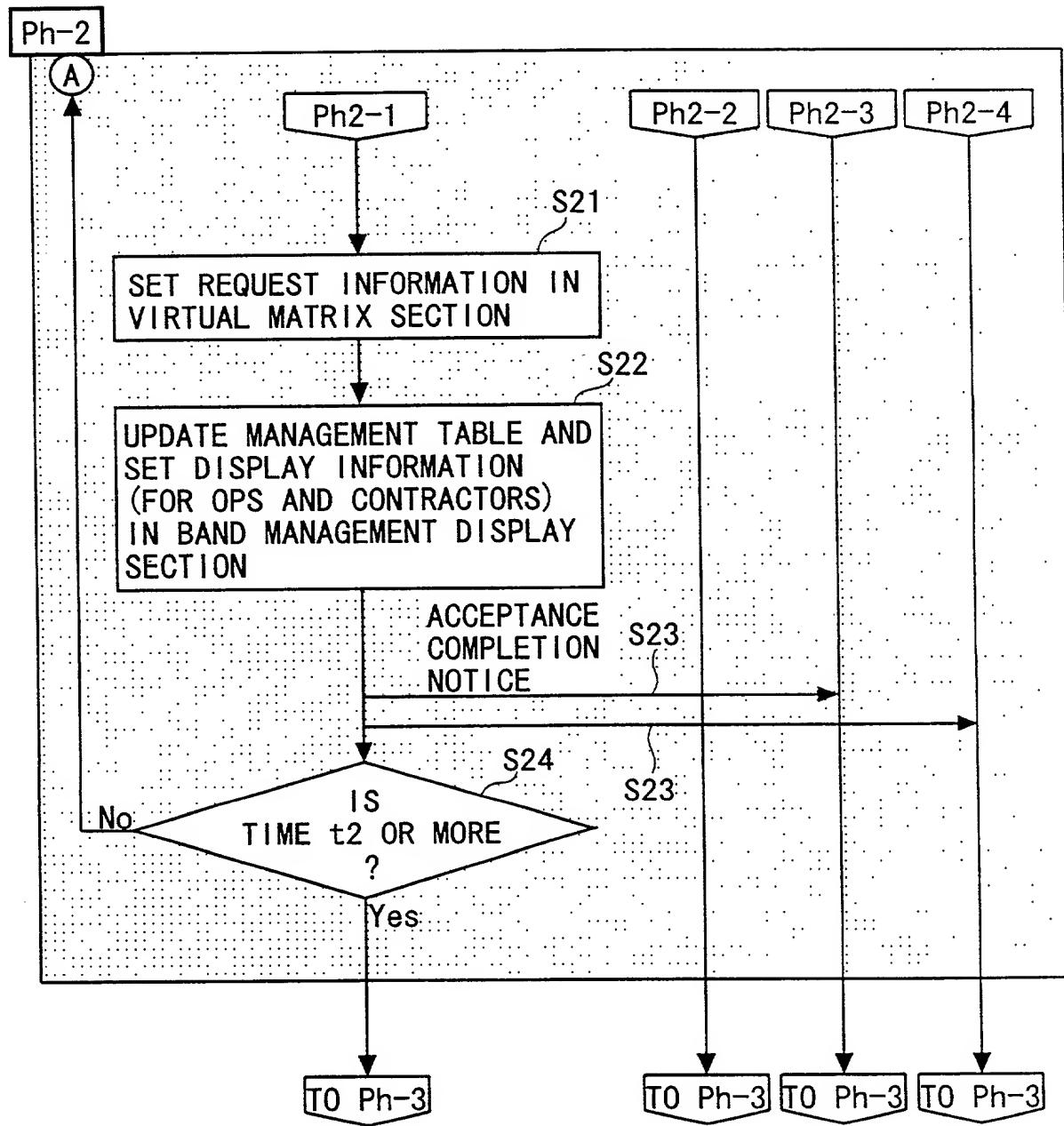


FIG. 8

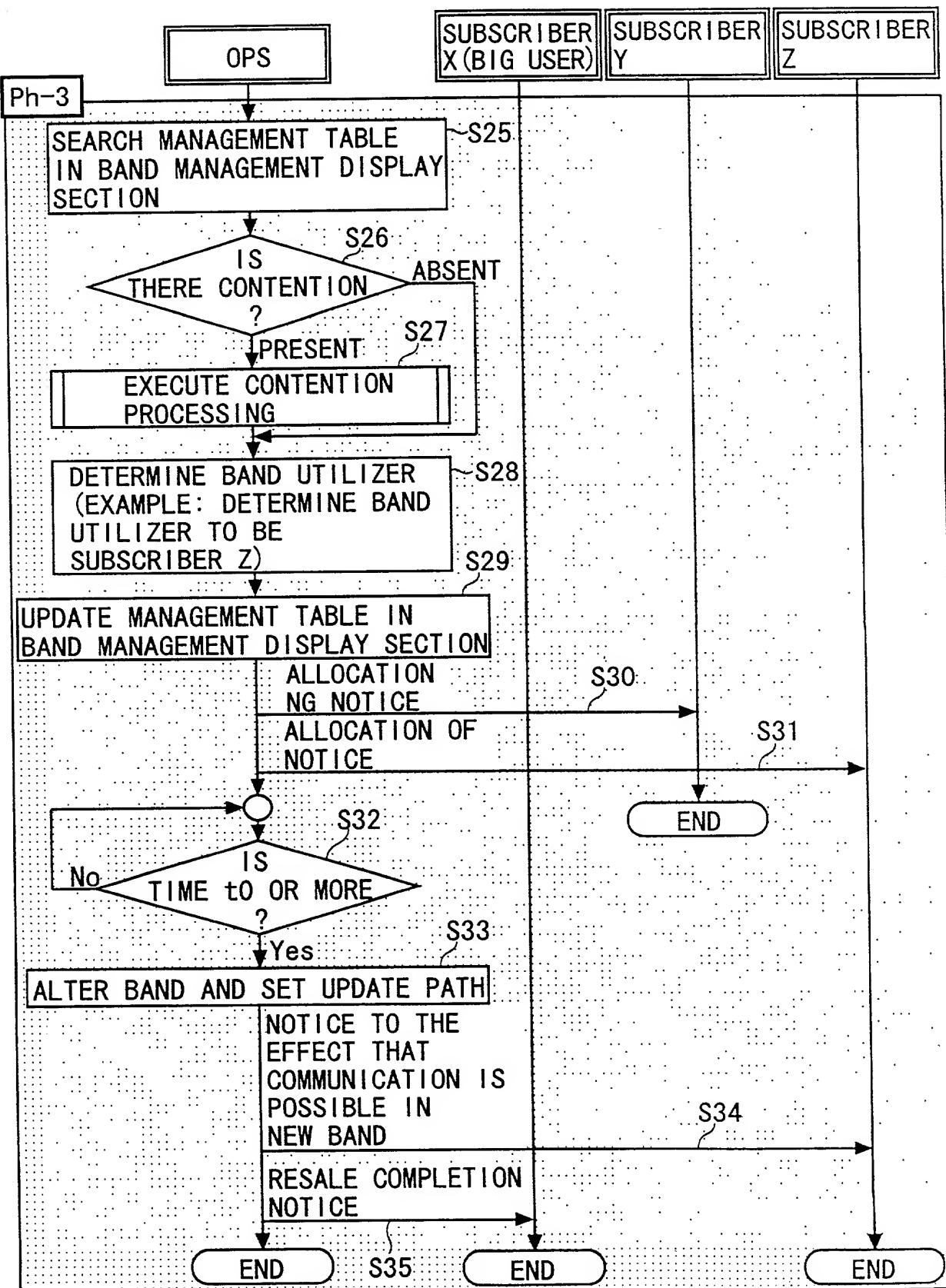


FIG. 9

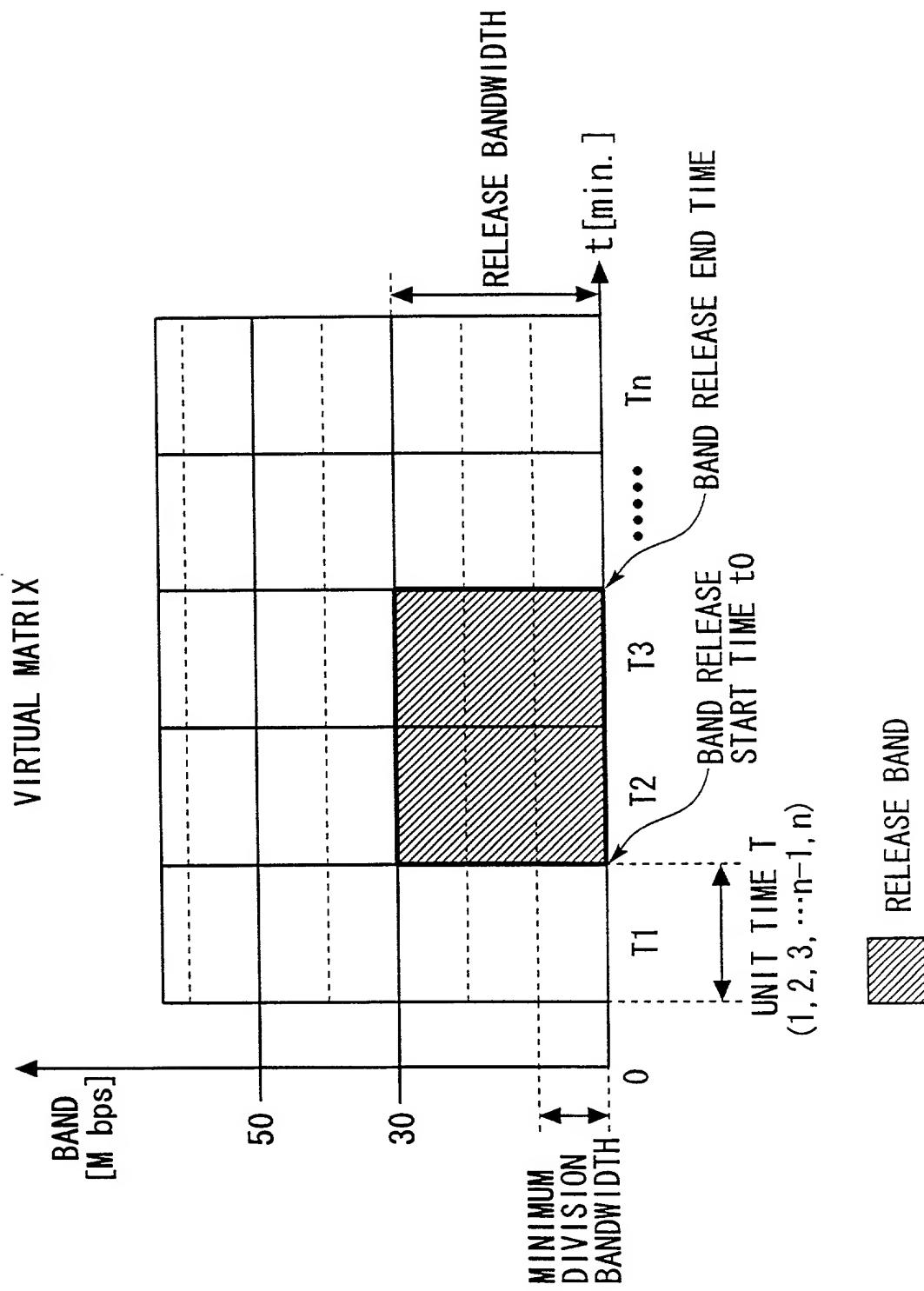
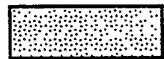
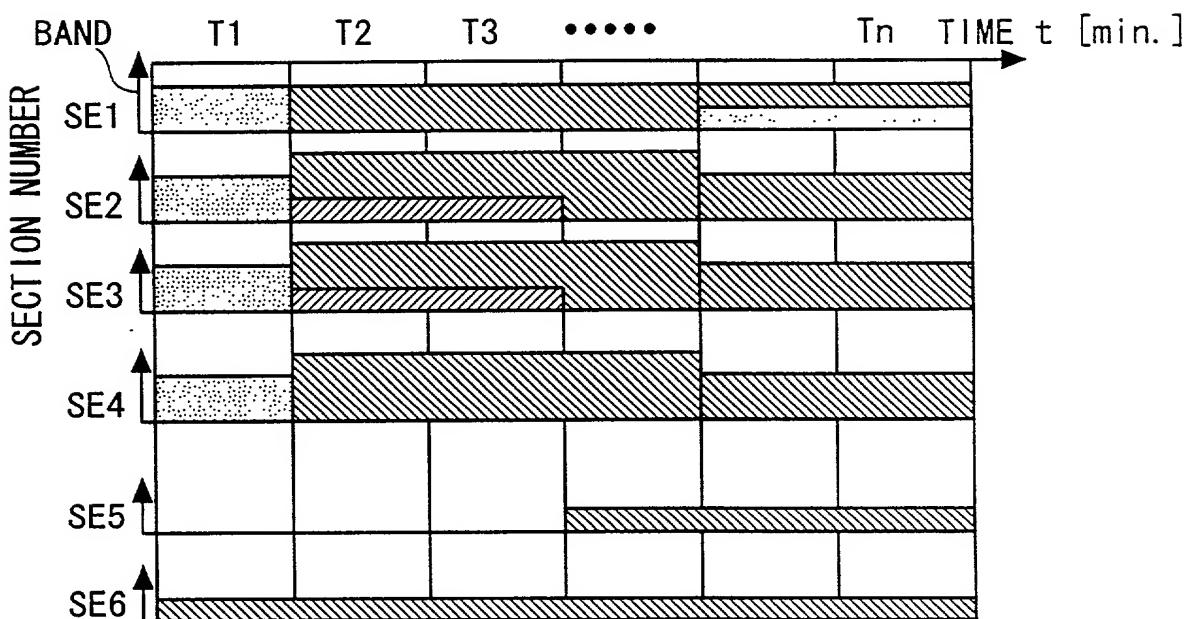


FIG. 10

MANAGEMENT NETWORK BAND INFORMATION TABLE (EXAMPLE)



: RELEASE BAND



: RESERVED BAND



: SUBSCRIBER Y USER REQUEST BAND
(IF REQUEST IS IMPLEMENTED, COMMUNICATION
BETWEEN SUBSCRIBER AND CONTENTS PROVIDER 1
BECOMES POSSIBLE IN T2 AND T3.)

FIG. 11A

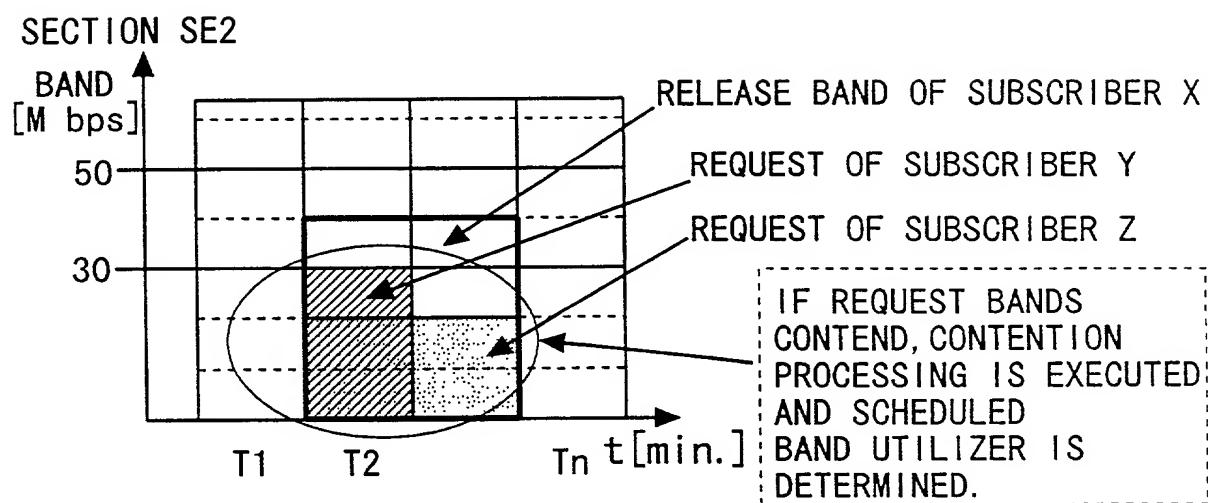


FIG. 11B

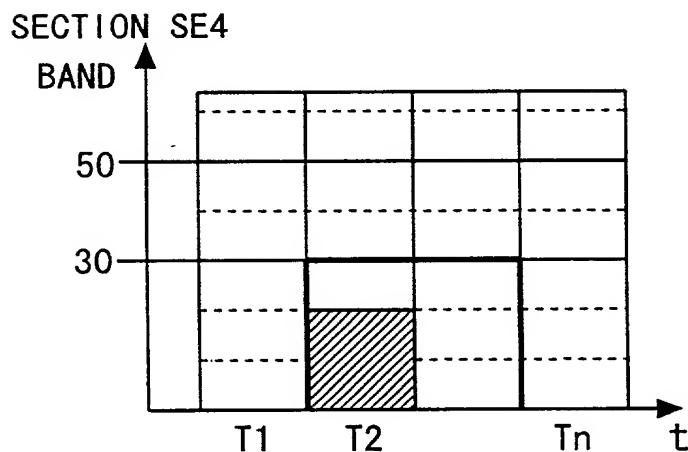


FIG. 11C

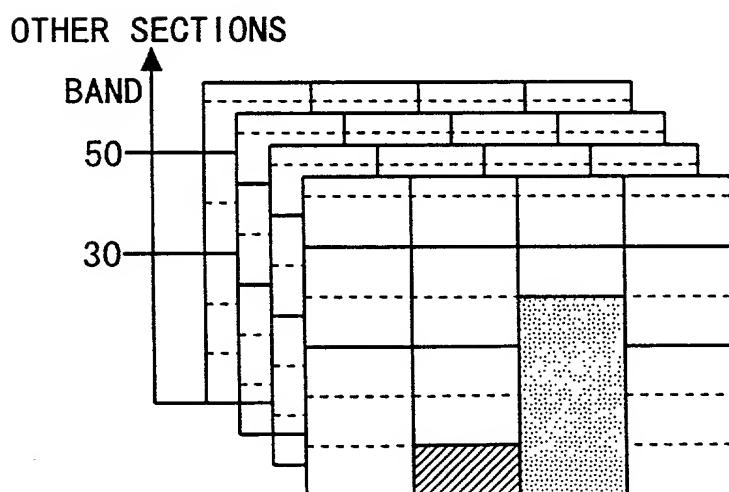


FIG. 12

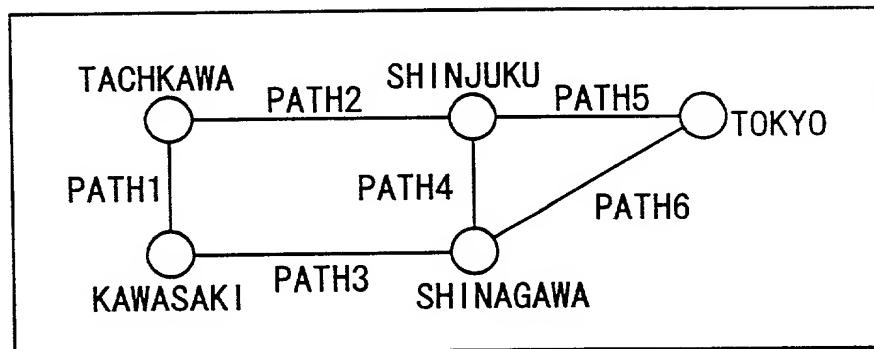


FIG. 13

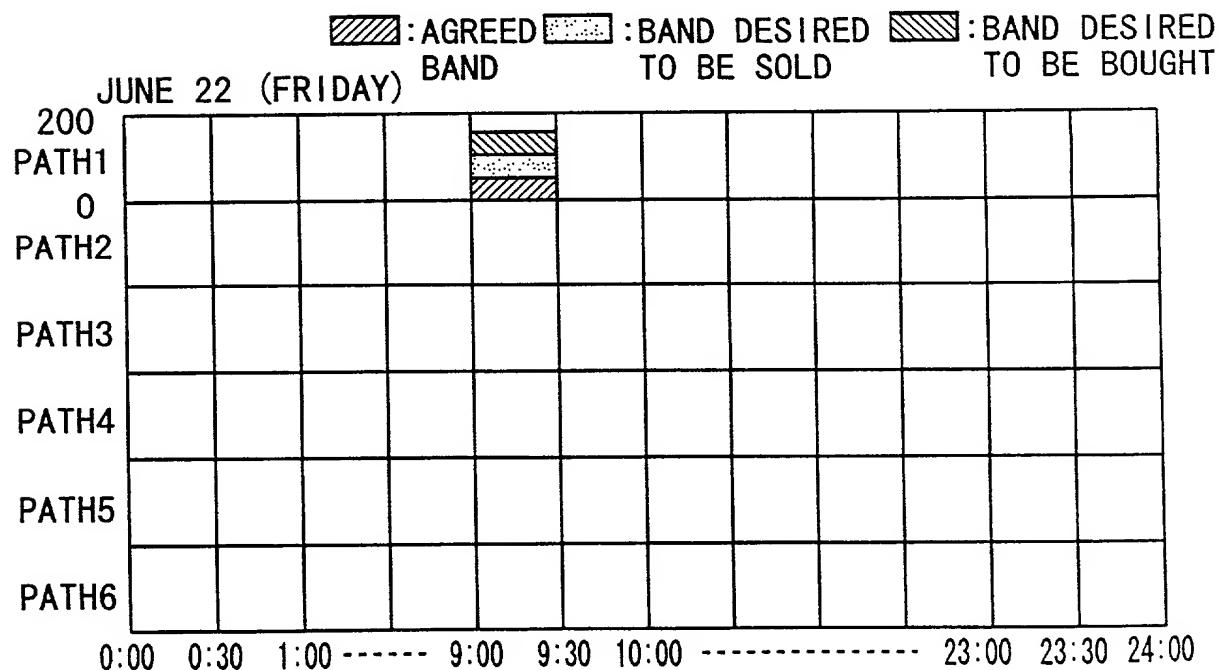


FIG. 14

SELLING QUANTITY	PRICE	BUYING QUANTITY
5 (1, 1, 3) 110		
8 (1, 3, 4) 105		
5 (1, 2, 2) 100		
	8 (1, 3, 4)	
	95	12 (1, 1, 1, 2, 3, 4)
	90	10 (1, 3, 3, 3)

TIME ZONE JUNE 22 (FRIDAY) 9.00 TO 9.30 PATH NUMBER: 1
AVERAGE AGREED PRICE: 103 AGREED QUANTITY: 10 TOTAL QUANTITY: 200
MINIMUM UNIT OF SELLING AND BUYING: 5Mbps PRICE WIDTH: 5
DEADLINE DATE: JUNE 22 (FRIDAY) 9.15 NUMERALS IN () ARE
DESIRED UNITS OF SELLING AND BUYING

FIG. 15

ORDERING DATE AND HOUR	TIME ZONE	PATH NUMBER	PRICE	KIND OF SELLING AND BUYING	KIND OF AGREEMENT	QUANTITY	AGREED PRICE	AGREED FEE	AGREEMENT SITUATION
6/22 7:05	6/22 9:00~9:30	1	100	SELLING	PARTIAL AGREEMENT IS POSSIBLE	2	200	20	ALREADY AGREED

FIG. 16

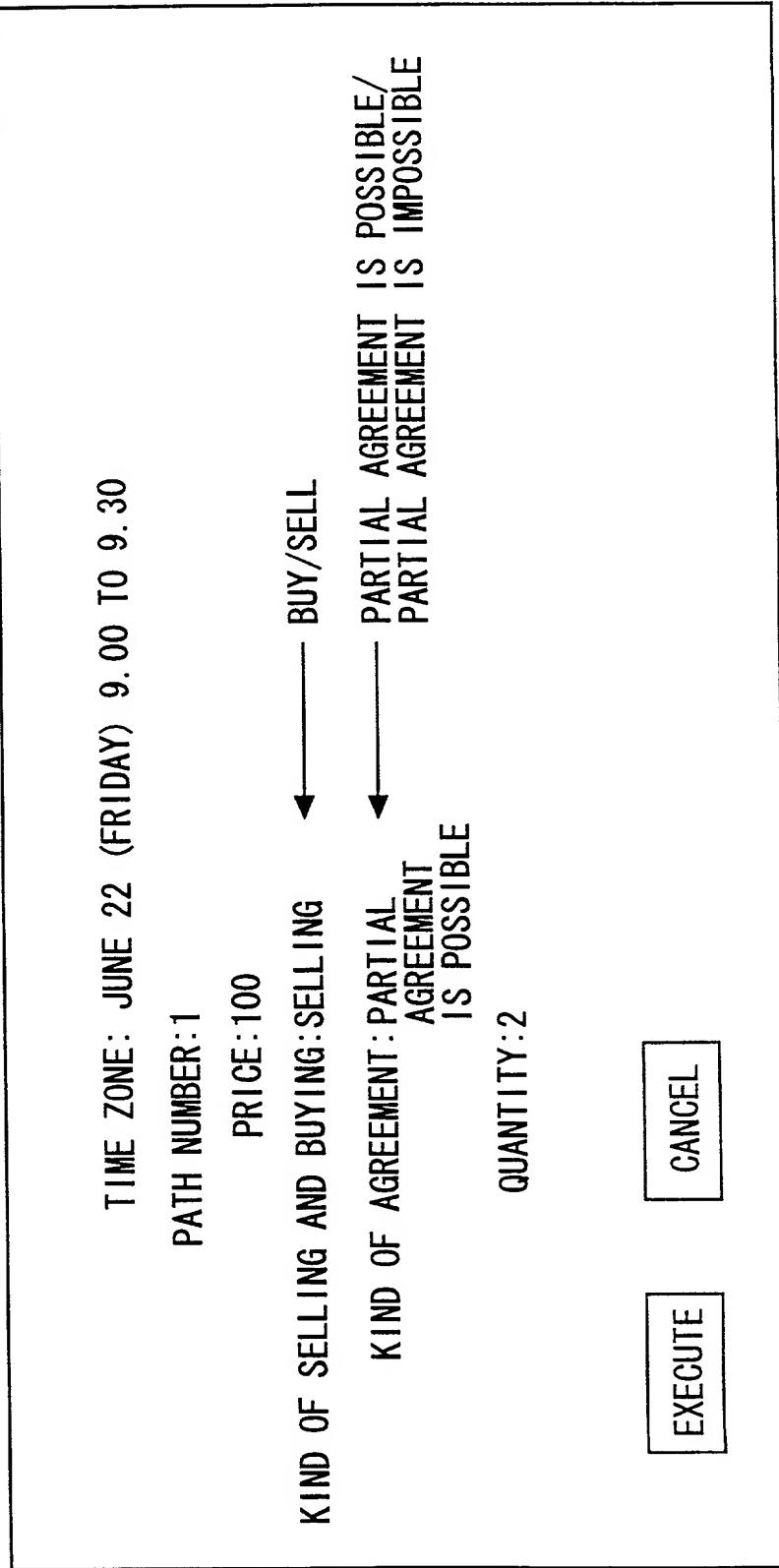


FIG. 17

COMMUNICATION BAND ALLOCATION	ALTERATION	START DATE AND HOUR
COMMUNICATION BAND ALLOCATION	ALTERATION	END DATE AND HOUR
PATH NUMBER	ALTERATION	BANDWIDTH
AGREED PRICE	QUANTITY	
SELLING USER IP ADDRESS		•
BUYING USER IP ADDRESS		•
		•

AGREEMENT
NUMBER



FIG. 18

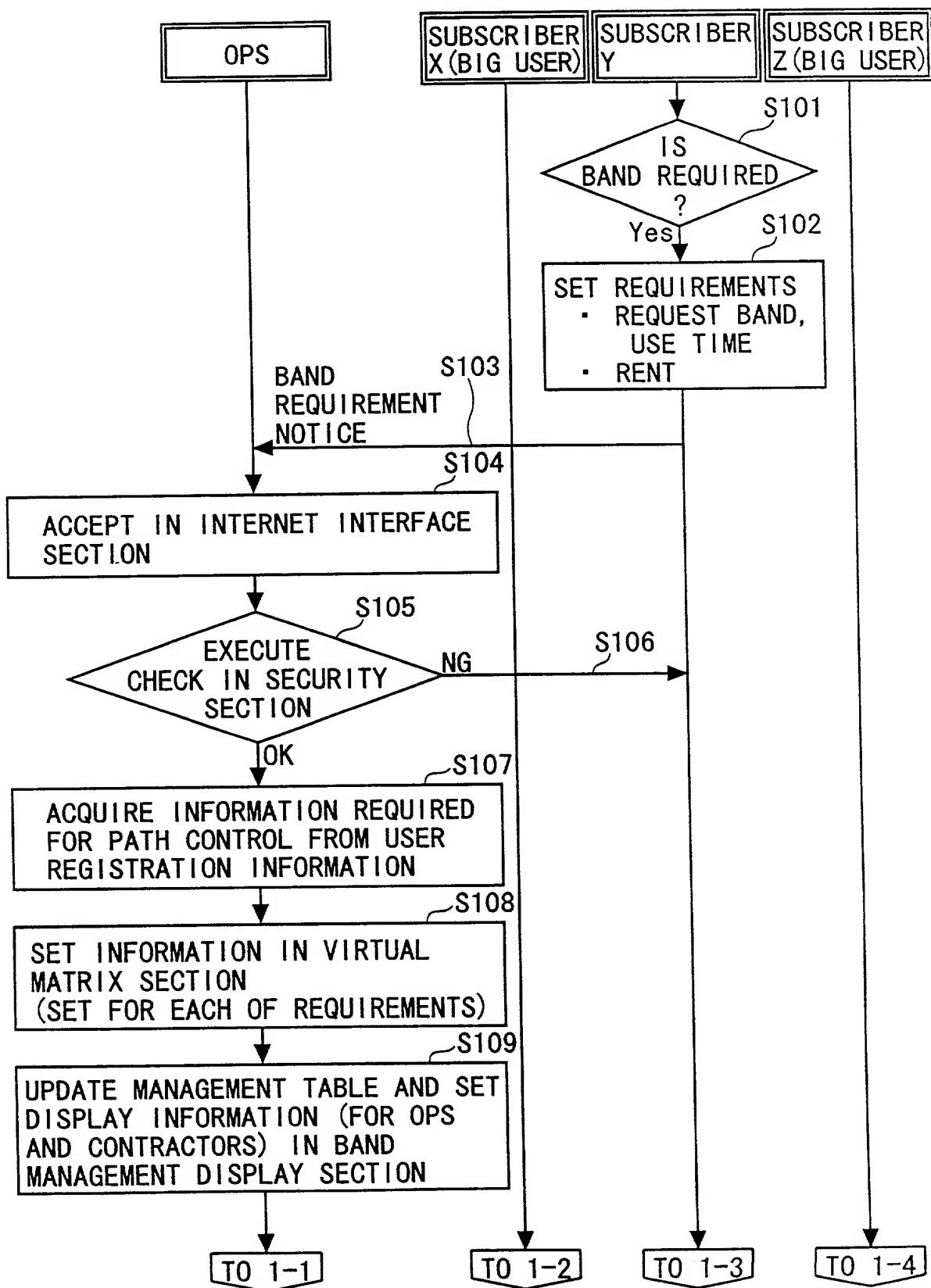


FIG. 19

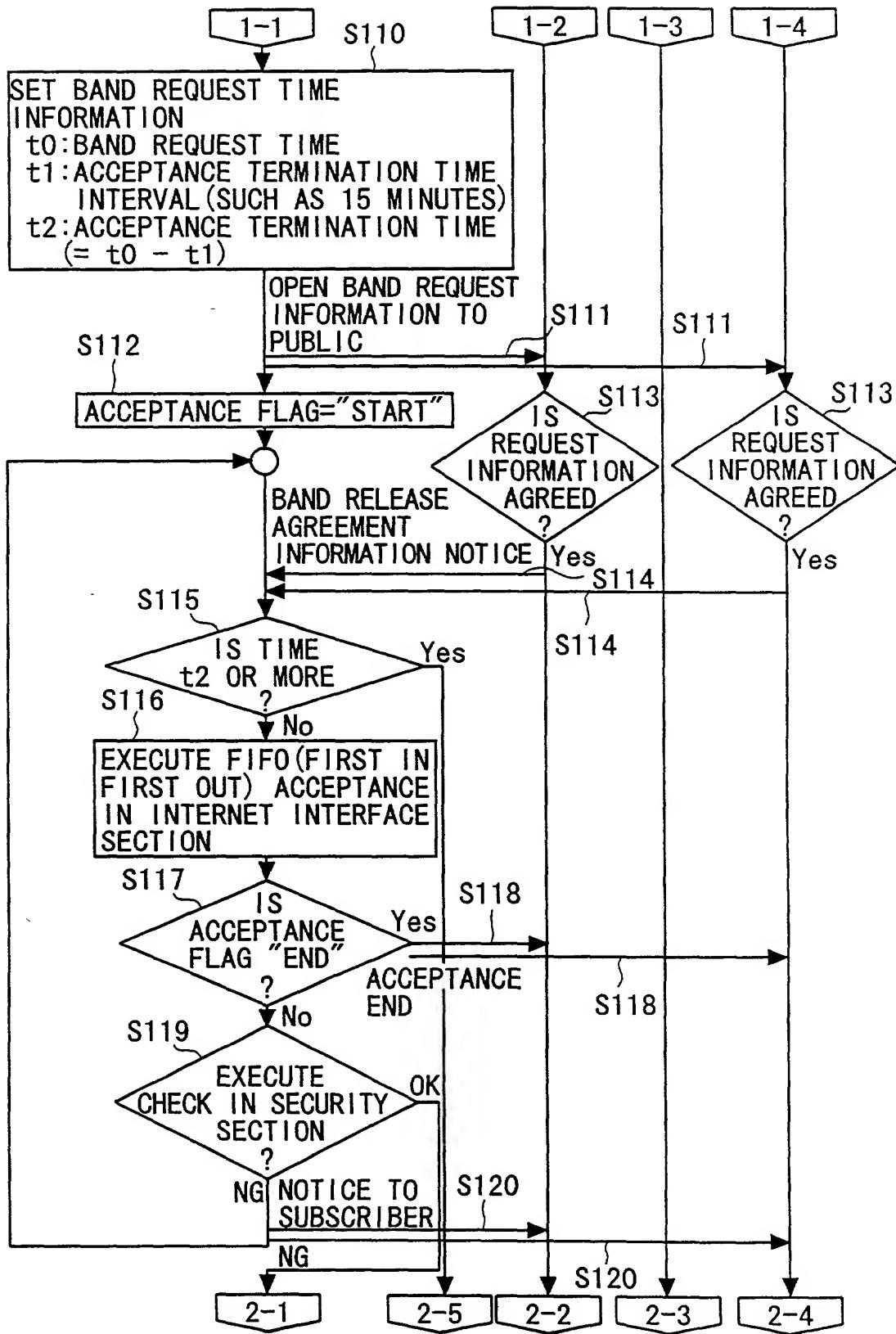


FIG. 20

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